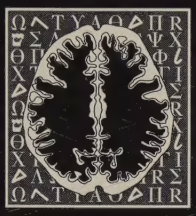
Volume 64, 1998

# Brain and Language



A Journal of Clinical, Experimental, and Theoretical Research

• • •

*Editor*
Harry A. Whitaker, Ph.D.

*Associate Editors*
André Roch Lecours, M.D.
Barry Gordon, M.D., Ph.D.

Academic Press

Copyright © 1998 by Academic Press
All Rights Reserved

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission from the Publisher. *Exceptions:* It is the policy of Academic Press that authors need not obtain permission in the following cases only: (1) to use their original figures or tables in their future works; (2) to make copies of their papers for use in their classroom teaching; and (3) to include their papers as part of their dissertations.

The appearance of the code at the bottom of the first page of an article in this journal indicates the Publisher's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc. (222 Rosewood Drive, Danvers, Massachusetts 01923), for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Copy fees for pre-1998 articles are as shown on the article title pages; if no fee code appears on the title page, the copy fee is the same as for current articles.

0093-934X/98 $25.00

MADE IN THE UNITED STATES OF AMERICA

This journal is printed on acid-free paper.

# Contents of Volume 64

## Number 1, August 1998

**The Boston Corpus of Aphasic Naming Errors** 1
Harold Goodglass, Arthur Wingfield, and Mary R. Hyde

**Interhemispheric Communication Is Via Direct Connections** 28
Marjorie Collins and Jeffrey Coney

**On Processing BEASTS and BIRDS: An Event-Related Potential Study on the Representation of Taxonomic Structure** 53
Friederike Schlaghecken

**Syllabic Constraints in the Phonological Errors of an Aphasic Patient** 83
Cristina Romani and Andrea Calabrese

**Sequence Heterogeneity in Parkinsonian Speech** 122
Aileen K. Ho, John L. Bradshaw, Ross Cunnington, Jim G. Phillips, and Robert Iansek

**Last in, First to Go: Age of Acquisition and Naming in the Elderly** 146
Catherine Hodgson and Andrew W. Ellis

***PAPERS TO APPEAR IN FORTHCOMING ISSUES*** 164

## Number 2, September 1998

**On the Relation between Verb Inflection and Verb Position in Dutch Agrammatic Aphasics** 165
Roelien Bastiaanse and Ron van Zonneveld

**Do the Hands Talk on Mind's Behalf? Differences in Language Ability between Left- and Right-Handed Children** 182
D. Natsopoulos, G. Kiosseoglou, A. Xeromeritou, and A. Alevriadou

**Brain Plasticity in Poststroke Aphasia: What Is the Contribution of the Right Hemisphere?** 215
Hans Karbe, Alexander Thiel, Gerald Weber-Luxenburger, Karl Herholz, Josef Kessler, and Wolf-Dieter Heiss

**Brain Activation During Silent Word Generation Evaluated with Functional MRI** 231
Lee Friedman, John T. Kenny, Alexandria L. Wise, Dee Wu, Traci A. Stuve, David A. Miller, John A. Jesberger, and Jonathan S. Lewin

*NOTES AND DISCUSSION*

**Writing Arabic Numerals in an Agraphic Patient** 257
Margarete Delazer and Gianfranco Denes

*PAPERS TO APPEAR IN FORTHCOMING ISSUES* 267

Number 3, October 1, 1998

**Impaired Speech Perception in Poor Readers: Evidence from Hearing and Speech Reading** 269
Beatrice de Gelder and Jean Vroomen

**MRI Asymmetries of Broca's Area: The Pars Triangularis and Pars Opercularis** 282
Anne L. Foundas, Kathy F. Eure, Laura F. Luevano, and Daniel R. Weinberger

**Sentence Comprehension Deficits in Alzheimer's Disease: A Comparison of Off-Line vs. On-Line Sentence Processing** 297
Daniel Kempler, Amit Almor, Lorraine K. Tyler, Elaine S. Andersen, and Maryellen C. MacDonald

**Neurons in Human Temporal Cortex Active with Verbal Associative Learning** 317
George A. Ojemann and Julie Schoenfield-McNeill

**Understanding Disorders in Agrammatic Patients: Capacity or Structural Deficits?** 328
Graciela Miera and Fernando Cuetos

**Distributed versus Localist Representations: Evidence from a Study of Item Consistency in a Case of Classical Anomia** 339
Matthew A. Lambon Ralph

**Locus of Functional Impairment in the Production of Speech Rhythm after Brain Damage: A Preliminary Study** 361
Bernard Grela and Jack Gandour

**Right Hemisphere Activation during Indirect Semantic Priming: Evidence from Event-Related Potentials** 377
Markus Kiefer, Matthias Weisbrod, Isabel Kern, Sabine Maier, and Manfred Spitzer

**Language Development in Children with Simple-Partial Left-Hemisphere Epilepsy** 409
Henri Cohen and Marie-Thérèse Le Normand

*PAPERS TO APPEAR IN FORTHCOMING ISSUES* 423

*AUTHOR INDEX FOR VOLUME 64* 424